



General Assembly

February Session, 2006

Raised Bill No. 178

LCO No. 1407

01407_____GL_

Referred to Committee on General Law

Introduced by:
(GL)

AN ACT CONCERNING THE ESTABLISHMENT OF A SHEET METAL WORK BOARD.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 20-330 of the 2006 supplement to the general
2 statutes is repealed and the following is substituted in lieu thereof
3 (*Effective October 1, 2006*):

4 As used in this chapter:

5 (1) "Contractor" means any person regularly offering to the general
6 public services of such person or such person's employees in the field
7 of electrical work, plumbing and piping work, solar work, heating,
8 piping [,] and cooling [and] work, sheet metal work, fire protection
9 sprinkler systems work, elevator installation, repair and maintenance
10 work, irrigation work, automotive glass work or flat glass work, as
11 defined in this section;

12 (2) "Electrical work" means the installation, erection, maintenance,
13 alteration or repair of any wire, cable, conduit, busway, raceway,
14 support, insulator, conductor, appliance, apparatus, fixture or

15 equipment that generates, transforms, transmits or uses electrical
16 energy for light, heat, power or other purposes, but does not include
17 low voltage wiring, not exceeding twenty-four volts, used within a
18 lawn sprinkler system;

19 (3) "Plumbing and piping work" means the installation, repair,
20 replacement, alteration or maintenance of gas, water and associated
21 fixtures, laboratory equipment, sanitary equipment, other than
22 subsurface sewage disposal systems, fire prevention apparatus, all
23 water systems for human usage, sewage treatment facilities and all
24 associated fittings within a building and includes lateral storm and
25 sanitary lines from buildings to the mains, process piping, swimming
26 pools and pumping equipment, and includes making connections to
27 back flow prevention devices, and includes low voltage wiring, not
28 exceeding twenty-four volts, used within a lawn sprinkler system, but
29 does not include (A) solar work, except for the repair of those portions
30 of a solar hot water heating system that include the basic domestic hot
31 water tank and the tie-in to the potable water system, (B) the
32 installation, repair, replacement, alteration or maintenance of fire
33 prevention apparatus within a structure, except for standpipes that are
34 not connected to sprinkler systems, and (C) medical gas and vacuum
35 systems work. For the purposes of this subdivision, "process piping"
36 means piping or tubing that conveys liquid or gas that is used directly
37 in the production of a chemical or a product for human consumption;

38 (4) "Solar thermal work" means the installation, erection, repair,
39 replacement, alteration, or maintenance of active, passive and hybrid
40 solar systems that directly convert ambient energy into heat or convey,
41 store or distribute such ambient energy;

42 (5) "Heating, piping and cooling work" means (A) the installation,
43 repair, replacement, maintenance or alteration of any apparatus for
44 piping, appliances, devices or accessories for heating systems,
45 [including sheet metal work,] and (B) the installation, repair,
46 replacement, maintenance or alteration of air conditioning and

47 refrigeration systems, boilers, including apparatus and piping for the
48 generation or conveyance of steam and associated pumping
49 equipment and process piping. Heating, piping and cooling work does
50 not include sheet metal work, solar work or medical gas and vacuum
51 systems work. For the purposes of this subdivision, "process piping"
52 means piping or tubing that conveys liquid or gas that is used directly
53 in the production of a chemical or a product for human consumption;

54 (6) "Apprentice" means any person registered with the Labor
55 Department for the purpose of learning a skilled trade;

56 (7) "Elevator installation, repair and maintenance work" means the
57 installation, erection, maintenance and repair of all types of elevators,
58 dumb waiters, escalators, and moving walks and all mechanical
59 equipment, fittings, associated piping and wiring from a source of
60 supply brought to the equipment room by an unlimited electrical
61 contractor for all types of machines used to hoist or convey persons or
62 materials, but does not include temporary hoisting machines used for
63 hoisting materials in connection with any construction job or project;

64 (8) "Elevator maintenance" means the lubrication, inspection and
65 replacement of controls, hoistway and car parts;

66 (9) "Fire protection sprinkler systems work" means the layout, on-
67 site fabrication, installation, alteration, maintenance or repair of any
68 automatic or manual sprinkler system designed for the protection of
69 the interior or exterior of a building or structure from fire, or any
70 piping or tubing and appurtenances and equipment pertaining to such
71 system including overhead and underground water mains, fire
72 hydrants and hydrant mains, standpipes and hose connections to
73 sprinkler systems, sprinkler tank heaters excluding electrical wiring,
74 air lines and thermal systems used in connection with sprinkler and
75 alarm systems connected thereto, foam extinguishing systems or
76 special hazard systems including water spray, foam, carbon dioxide or
77 dry chemical systems, halon and other liquid or gas fire suppression
78 systems, but does not include (A) any engineering design work

79 connected with the layout of fire protection sprinkler systems, or (B)
80 any work performed by employees of or contractors hired by a public
81 water system, as defined in subsection (a) of section 25-33d;

82 (10) "State Fire Marshal" means the State Fire Marshal or any
83 member of the Division of State Police to whom the Commissioner of
84 Public Safety has delegated powers under section 29-291;

85 (11) "Journeyman sprinkler fitter" means a specialized pipe fitter
86 craftsman, experienced and skilled in the installation, alteration,
87 maintenance and repair of fire protection sprinkler systems;

88 (12) "Irrigation work" means making the connections to back flow
89 prevention devices, and low voltage wiring, not exceeding twenty-four
90 volts, used within a lawn sprinkler system;

91 (13) "Sheet metal work" means the installation, erection,
92 replacement, repair or alteration of duct work systems, both ferrous
93 and nonferrous;

94 (14) "Journeyman sheet metal worker" means an experienced
95 craftsman skilled in the installation, erection, replacement, repair or
96 alteration of duct work systems, both ferrous and nonferrous;

97 (15) "Automotive glass work" means installing, maintaining or
98 repairing fixed glass in motor vehicles;

99 (16) "Flat glass work" means installing, maintaining or repairing
100 glass in residential or commercial structures;

101 (17) "Medical gas and vacuum systems work" means the work and
102 practice, materials, instrumentation and fixtures used in the
103 construction, installation, alteration, extension, removal, repair,
104 maintenance or renovation of gas and vacuum systems and equipment
105 used solely to transport gases for medical purposes and to remove
106 liquids, air-gases or solids from such systems;

107 (18) "Solar electricity work" means the installation, erection, repair,
108 replacement, alteration, or maintenance of photovoltaic or wind
109 generation equipment used to distribute or store ambient energy for
110 heat, light, power or other purposes to a point immediately inside any
111 structure or adjacent to an end use;

112 (19) "Active solar system" means a system that uses an external
113 source of energy to power a motor-driven fan or pump to force the
114 circulation of a fluid through solar heat collectors and which removes
115 the sun's heat from the collectors and transports such heat to a location
116 where it may be used or stored;

117 (20) "Passive solar system" means a system that is capable of
118 collecting or storing the sun's energy as heat without the use of a
119 motor-driven fan or pump; and

120 (21) "Hybrid solar system" means a system that contains
121 components of both an active solar system and a passive solar system.

122 Sec. 2. Section 20-331 of the general statutes is repealed and the
123 following is substituted in lieu thereof (*Effective October 1, 2006*):

124 (a) There shall be in the Department of Consumer Protection
125 separate examining boards for each of the following occupations: (1)
126 Electrical work; (2) plumbing and piping work; (3) heating, piping [
127 and cooling [and sheet metal] work; (4) elevator installation, repair and
128 maintenance work; (5) fire protection sprinkler systems work; [and] (6)
129 automotive glass work and flat glass work; and (7) sheet metal work.

130 (b) The Electrical Work Board shall consist of twelve members who
131 shall be residents of this state, one of whom shall be a general
132 contractor or an unlimited contractor licensed for such occupation
133 under this chapter, two of whom shall be unlimited contractors
134 licensed for such occupation under this chapter, neither of whom at
135 the time of appointment shall be a member or an employee of a
136 member of a trade union or a party or an employee of a party to a

137 contract with a trade union, one of whom shall be an electronic
138 technician licensed under chapter 394, four of whom shall be unlimited
139 journeymen licensed for such occupation under this chapter, who at
140 the time of appointment shall be members of a trade union and four of
141 whom shall be public members.

142 (c) The Heating, Piping [~~]~~ and Cooling [~~and Sheet Metal~~] Work
143 Board shall consist of [~~twelve~~] nine members who shall be residents of
144 this state and, except as otherwise provided in this subsection, (1) one
145 of whom shall be a general contractor or an unlimited contractor
146 licensed to perform heating, piping and cooling work under this
147 chapter, (2) two of whom shall be unlimited contractors licensed to
148 perform heating, piping and cooling work under this chapter, neither
149 of whom at the time of appointment shall be a member or an employee
150 of a member of a trade union or a party or an employee of a party to a
151 contract with a trade union, [(3) one of whom shall be a limited
152 contractor licensed to perform sheet metal work under this chapter,
153 provided such member's powers and duties on the board shall be
154 limited to matters concerning sheet metal work, as defined in
155 subdivision (13) of section 20-330, (4)] (3) three of whom shall be
156 unlimited journeymen licensed to perform heating, piping and cooling
157 work under this chapter, who at the time of appointment shall be
158 members of a trade union, [(5) one of whom shall be a journeyman
159 sheet metal worker, who at the time of appointment shall be a member
160 of a trade union, provided such member's powers and duties shall be
161 limited to matters concerning sheet metal work, as defined in
162 subdivision (13) of section 20-330,] and [(6)] (4) [four] three of whom
163 shall be public members. Each person who is a member of the board
164 on October 1, 1999, shall continue to serve at the pleasure of the
165 Governor.

166 (d) The Plumbing and Piping Work Board shall consist of twelve
167 members who shall be residents of this state, one of whom shall be a
168 general contractor or an unlimited contractor licensed for such
169 occupations under this chapter, two of whom shall be unlimited

170 contractors licensed for such occupations under this chapter, neither of
171 whom at the time of appointment shall be a member or an employee of
172 a member of a trade union or a party or an employee of a party to a
173 contract with a trade union, one of whom shall be a well drilling
174 contractor licensed pursuant to section 25-129, four of whom shall be
175 unlimited journeymen licensed for such occupations under this
176 chapter, who at the time of appointment shall be members of a trade
177 union, and four of whom shall be public members.

178 (e) The Elevator Installation, Repair and Maintenance Board shall
179 consist of eight members who shall be residents of this state, three of
180 whom shall be unlimited contractors, two of whom shall be elevator
181 craftsmen, licensed for such occupation under this chapter, and three
182 of whom shall be public members, provided at least one of the
183 unlimited contractors shall be a member of either the National
184 Association of Elevator Contractors or the National Elevator
185 Industries, Incorporated.

186 (f) The Fire Protection Sprinkler Systems Board shall consist of nine
187 members who shall be residents of this state, two of whom shall be
188 journeymen sprinkler fitters, two of whom shall be fire protection
189 sprinkler contractors, three of whom shall be public members, one of
190 whom shall be a representative of the State Fire Marshal and one of
191 whom shall be a local fire marshal.

192 (g) The Automotive Glass Work and Flat Glass Work Board shall
193 consist of nine members who shall be residents of this state, one of
194 whom shall be a general contractor or an unlimited contractor licensed
195 to perform automotive glass work under this chapter, one of whom
196 shall be a general contractor or an unlimited contractor licensed to
197 perform flat glass work under this chapter, one of whom shall be an
198 unlimited contractor licensed to perform automotive glass work under
199 this chapter, one of whom shall be an unlimited contractor licensed to
200 perform flat glass work under this chapter, one of whom shall be an
201 unlimited journeyman licensed to perform automotive glass work

202 under this chapter, one of whom shall be an unlimited journeyman
 203 licensed to perform flat glass work under this chapter and three of
 204 whom shall be public members. The initial members appointed under
 205 this subsection need not be licensed to perform such work under this
 206 chapter before January 1, 2001, provided such initial members shall
 207 satisfy the applicable criteria set forth in subsection (e) of section 20-
 208 334a, as amended by this act. On and after January 1, 2001, each
 209 member appointed under this subsection shall be licensed as provided
 210 in this subsection.

211 (h) The Sheet Metal Work Board shall consist of nine members who
 212 shall be residents of this state, (1) three of whom shall be limited
 213 contractors licensed to perform sheet metal work under this chapter,
 214 (2) three of whom shall be journeymen sheet metal workers, who, at
 215 the time of appointment, shall be members of a trade union, and (3)
 216 three of whom shall be public members.

217 [(h)] (i) The contractor and journeymen or elevator craftsmen
 218 members of each board established under this section shall be
 219 appointed by the Governor from a list of names submitted by
 220 employers' and employees' associations in the respective occupations.
 221 The Governor may fill any vacancy occurring in the membership of
 222 any such board, may remove any member for cause, after notice and
 223 hearing, and shall remove any licensed member whose license is not
 224 renewed or whose license has become void, revoked or suspended.
 225 Each member of such boards shall, before entering upon the duties of
 226 such member's office, take the oath provided by law for public officers.
 227 Members shall not be compensated for their services but shall be
 228 reimbursed for necessary expenses incurred in the performance of
 229 their duties.

230 Sec. 3. Section 20-332a of the general statutes is repealed and the
 231 following is substituted in lieu thereof (*Effective October 1, 2006*):

232 The [Heating, Cooling, Piping and] Sheet Metal Work Board shall
 233 recommend regulations consistent with the provisions of sections 20-

234 332 and 21a-7 to establish limited contractor and journeyman licenses
235 for light commercial sheet metal work and residential sheet metal
236 work, which shall be adopted by the Commissioner of Consumer
237 Protection in accordance with the provisions of chapter 54.

238 Sec. 4. Section 20-334a of the 2006 supplement to the general statutes
239 is repealed and the following is substituted in lieu thereof (*Effective*
240 *October 1, 2006*):

241 (a) Except as otherwise provided in this section, the following
242 licenses may be issued by the Department of Consumer Protection,
243 upon authorization of the boards, under the provisions of section
244 20-333:

245 (1) (A) An unlimited contractor's license may be issued to a person
246 who has served as a journeyman in the trade for which such person
247 seeks a license for not less than two years and, if such service as a
248 journeyman was outside this state, has furnished evidence satisfactory
249 to the appropriate state board that such service is comparable to
250 similar service in this state, or has furnished satisfactory evidence of
251 education and experience and has passed an examination which has
252 demonstrated that such person is competent in all aspects of such
253 trade to be an unlimited contractor. (B) A limited contractor's license
254 may be issued to a person who fulfills the requirements of
255 subparagraph (A) of this subdivision as to a specific area or areas
256 within the trade for which such person seeks a license. (C) The holder
257 of an unlimited or a limited contractor's license may, within the trade,
258 or the area or areas of the trade, for which such holder has been
259 licensed, furnish supplies and do layout, installation, repair and
260 maintenance work and distribute and handle materials, provided
261 nothing in this subdivision shall be construed to authorize the
262 performance of any action for which licensure is required under the
263 provisions of chapter 390 or 391. Such licensee shall furnish the board
264 with evidence that such licensee will comply with all state
265 requirements pertaining to workers' compensation and unemployment

266 insurance and that such evidence shall be available to any properly
267 interested person prior to the issuance of a license under this
268 subdivision.

269 (2) (A) An unlimited journeyman's license may be issued to any
270 person who has completed a bona fide apprenticeship program,
271 including not less than four years' experience in the trade for which
272 such person seeks a license, and has demonstrated such person's
273 competency to perform all services included in the trade for which a
274 license is sought by successfully completing the applicable state
275 licensure examination. (B) A limited journeyman's license may be
276 issued to a person who fulfills the requirements of subparagraph (A) of
277 this subdivision in a specific area or areas of the trade for which such
278 person seeks a license, provided the length of experience required may
279 be less than four years for such area or areas of the trade.

280 (3) (A) An elevator craftsman's license may be issued to any person
281 who has completed an apprenticeship program, has at least two years'
282 experience in elevator installation, repair and maintenance work and
283 has demonstrated such person's competency to perform such work. (B)
284 An elevator helper's license may be issued for the performance of
285 elevator maintenance under the supervision of an elevator craftsman.

286 (4) An apprentice's permit may be issued for the performance of
287 work in a trade licensed under the provisions of this chapter, for the
288 purpose of training, which work may be performed only under the
289 supervision of a licensed contractor, journeyman or elevator craftsman.

290 (5) An apprentice permit shall expire upon the failure of the
291 apprentice holding such permit to apply for the first licensure
292 examination given by the department following completion of an
293 apprentice training program as provided in subdivision (2) of this
294 subsection.

295 (b) The following licenses for solar thermal work may be issued by
296 the department, upon authorization of the examining board for

297 heating, piping [.] and cooling [and sheet metal] work, under the
298 provisions of section 20-333, including an examination on solar work:

299 (1) A solar thermal contractor's license may be issued to any person
300 who (A) not later than July 1, 1984, (i) has been issued a P-1, P-3, S-1,
301 S-3, S-5, S-7, D-1 or D-3 license under subdivision (1) of subsection (a)
302 of this section or installs at least six fully operational solar hot water
303 heating systems, and (ii) qualifies for a solar thermal contractor's
304 license under section 20-333, or (B) has served as a solar thermal
305 journeyman for not less than two years.

306 (2) A solar thermal journeyman's license may be issued to any
307 person who (A) not later than July 1, 1984, (i) is issued a P-2, P-4, S-2,
308 S-4, S-6, S-8, D-2 or D-4 license under subdivision (2) of subsection (a)
309 of this section, and (ii) qualifies for a solar thermal journeyman's
310 license under section 20-333, (B) after July 1, 1984, is issued a P-2, P-4,
311 S-2, S-4, S-6, S-8, D-2 or D-4 license under subdivision (2) of subsection
312 (a) of this section and whose bona fide apprenticeship program
313 includes instruction in solar thermal work, or (C) after July 1, 1984,
314 completes a bona fide solar thermal work apprenticeship program and
315 has not less than two years' experience in solar thermal work. A solar
316 thermal journeyman may work only under the supervision of a
317 licensed solar thermal contractor.

318 (3) A solar thermal apprentice's permit may be issued for the
319 performance of solar thermal work for the purpose of training. Such
320 work may be performed only under the supervision of a licensed solar
321 thermal contractor or journeyman.

322 (c) The following licenses for fire protection sprinkler systems work
323 may be issued by the department: (1) A fire protection sprinkler
324 contractor's license may be issued to a person who provides
325 satisfactory evidence of education and experience in fire protection
326 sprinkler systems work, as defined in subdivision (9) of section 20-330,
327 as amended by this act, and who has passed an examination which has
328 demonstrated competence in all aspects of such trade. Applicants for

329 such license shall complete a form provided by the commissioner; and
330 (2) a journeyman sprinkler fitter's license may be issued to a person
331 who has completed a bona fide apprenticeship program pursuant to
332 section 20-334c, and who has not less than four years experience in fire
333 protection sprinkler systems work, as defined in subdivision (9) of
334 section 20-330, as amended by this act, or who has been licensed under
335 this section, and has passed an examination which has demonstrated
336 competence in all aspects of such trade. Applicants for such license
337 shall complete a form provided by the department.

338 (d) The following licenses for irrigation work may be issued by the
339 department upon authorization of the examining board for plumbing
340 and piping work under the provisions of section 20-333: (1) An
341 irrigation contractor's license, and (2) an irrigation journeyman's
342 license.

343 (e) The following licenses for sheet metal work may be issued by the
344 department upon authorization of the examining board for [heating,
345 piping, cooling and] sheet metal work, under the provisions of section
346 20-333, in addition to any licenses or permits issued for such work
347 under subsection (a) of this section:

348 (1) Prior to January 1, 2002, a limited contractor's license for large
349 commercial sheet metal work may be issued to any person who has
350 worked as a sheet metal contractor or successfully worked in such
351 trade in the capacity of a journeyman sheet metal worker for not less
352 than two years.

353 (2) On or after January 1, 2002, a limited contractor's license for large
354 commercial sheet metal work may be issued to any person who has
355 (A) served as a journeyman in the trade for which such person seeks a
356 license for not less than two years, and (B) if such service as a
357 journeyman was outside this state, furnished evidence satisfactory to
358 the examining board for [heating, piping, cooling and] sheet metal
359 work that such service is comparable to similar service in this state.

360 (3) Prior to January 1, 2002, a limited journeyman's license for large
361 commercial sheet metal work may be issued to any person who has
362 (A) successfully completed a bona fide apprenticeship program,
363 including not less than four years of experience in the trade for which
364 such person seeks a license, or (B) demonstrated such person's
365 competency to perform such work by furnishing proof of continuous
366 employment in such trade for not less than eight thousand hours
367 within the previous five years, subject to the approval of the examining
368 board for [heating, piping, cooling and] sheet metal work.

369 (4) On or after January 1, 2002, a limited journeyman's license for
370 large commercial sheet metal work may be issued to any person who
371 has (A) successfully completed a bona fide apprenticeship program,
372 including not less than four years of experience in the trade for which
373 such person seeks a license, and (B) demonstrated such person's
374 competency to perform all services included in the trade for which a
375 license is sought by successfully completing the applicable state
376 licensure examination.

377 (f) On and after January 1, 2002, the following licenses for
378 automotive glass work and flat glass work may be issued by the
379 department upon authorization of the examining board for automotive
380 glass work and flat glass work, under the provisions of section 20-333:

381 (1) On and after January 1, 2002, but before January 1, 2003, an
382 unlimited contractor's license for automotive glass work or flat glass
383 work may be issued to any person who has served as a journeyman in
384 the trade for which such person seeks a license for not less than three
385 years. On and after January 1, 2002, an unlimited contractor's license
386 for automotive glass work or flat glass work may be issued to any
387 person who (A) has served as a journeyman in the trade for which
388 such person seeks a license for not less than three years and, if such
389 service as a journeyman was outside this state, has furnished evidence
390 satisfactory to the examining board for automotive glass work and flat
391 glass work that such service is comparable to similar service in this

392 state, and (B) has furnished satisfactory evidence of education and
393 experience and has passed an examination which has demonstrated
394 that such person is competent in all aspects of such trade to be an
395 unlimited contractor for automotive glass work or flat glass work.

396 (2) On and after January 1, 2002, but before January 1, 2003, an
397 unlimited journeyman's license for automotive glass work or flat glass
398 work may be issued to any person who has served in the trade for
399 which such person seeks a license for not less than two years. On and
400 after January 1, 2002, an unlimited journeyman's license for
401 automotive glass work or flat glass work may be issued to any person
402 who has successfully completed a bona fide apprenticeship program as
403 required by the examining board for automotive glass work and flat
404 glass work, and has demonstrated such person's competency to
405 perform all services included in the trade for which a license is sought
406 by successfully completing the applicable state licensure examination.

407 (g) On or after July 1, 2003, a medical gas and vacuum systems
408 certificate for medical gas and vacuum systems work may be issued by
409 the department, upon the authorization of the Plumbing and Piping
410 Work Board or the Heating, Piping and Cooling Work Board, as
411 appropriate, to any person who (1) has been issued a P-1, P-2, S-1, S-2,
412 S-3 or S-4 license under subdivision (1) of subsection (a) of this section,
413 (2) has been certified as a medical gas and vacuum system brazer
414 issued in accordance with the standards of Section IX entitled
415 "Welding and Brazing Qualifications" of the American Society of
416 Mechanical Engineers Boiler and Pressure Vessel Code, and (3) has
417 been certified as having completed an approved training course on
418 medical gas and vacuum system installation as required by American
419 National Standards Institute-American Society of Sanitary Engineering
420 Series 6000. No person shall perform medical gas and vacuum systems
421 work unless such person has obtained a certificate pursuant to this
422 subsection. Such certificate shall be renewed consistent with the
423 renewal process for the prerequisite licenses. The fee for such
424 certificate shall be twenty-five dollars.

425 (h) A limited sheet metal power industry license may be issued to
426 any person upon authorization of the examining board for [heating,
427 piping, cooling and] sheet metal work, subject to the provisions of
428 section 20-333. Prior to taking the licensure examination, an applicant
429 shall successfully complete an education and training program
430 established and approved by the Labor Department with the advice of
431 the Connecticut State Apprenticeship Council. The holder of such
432 license may only install, erect, replace, repair or alter breeching
433 exhaust and inlet air systems at electric generation facilities, including,
434 but not limited to, cogeneration plants, bio-mass facilities, blast
435 furnaces, combined cycle facilities, fossil fuel, gas and hydro power
436 facilities, incinerators and nuclear power facilities. The holder of such
437 license may only perform such work while in the employ of a
438 contractor licensed to perform such sheet metal work under this
439 chapter.

440 (i) The Electrical Work Board shall authorize any person to install,
441 service and repair residential security systems limited to twenty-five
442 volts and five amperes in one to three-family residential dwellings,
443 provided the person is in the employ of an electrical contractor holding
444 an E-1 unlimited contractor license or an L-5 contractor license issued
445 pursuant to subdivision (1) of subsection (a) of this section and the
446 person has successfully completed an apprenticeship and training
447 program established and approved by the Labor Department with the
448 advice of the Connecticut State Apprenticeship Council. Any person
449 authorized to work under this subsection shall not perform
450 telecommunications electrical work, as defined in section 20-340b, with
451 the exception of work involving interface wiring from a residential
452 security system to an existing telephone connection for monitoring
453 purposes. Any person who is authorized to work under this subsection
454 shall, no later than fifteen months after being issued said
455 authorization, secure an L-6 limited electrical journeyman's license
456 pursuant to subdivision (2) of subsection (a) of this section.

457 Sec. 5. Section 20-340 of the 2006 supplement to the general statutes

458 is repealed and the following is substituted in lieu thereof (*Effective*
459 *October 1, 2006*):

460 The provisions of this chapter shall not apply to: (1) Persons
461 employed by any federal, state or municipal agency; (2) employees of
462 any public service company regulated by the Department of Public
463 Utility Control or of any corporate affiliate of any such company when
464 the work performed by such affiliate is on behalf of a public service
465 company, but in either case only if the work performed is in
466 connection with the rendition of public utility service, including the
467 installation or maintenance of wire for community antenna television
468 service, or is in connection with the installation or maintenance of wire
469 or telephone sets for single-line telephone service located inside the
470 premises of a consumer; (3) employees of any municipal corporation
471 specially chartered by this state; (4) employees of any contractor while
472 such contractor is performing electrical-line or emergency work for
473 any public service company; (5) persons engaged in the installation,
474 maintenance, repair and service of electrical or other appliances of a
475 size customarily used for domestic use where such installation
476 commences at an outlet receptacle or connection previously installed
477 by persons licensed to do the same and maintenance, repair and
478 service is confined to the appliance itself and its internal operation; (6)
479 employees of industrial firms whose main duties concern the
480 maintenance of the electrical work, plumbing and piping work, solar
481 thermal work, heating, piping [.] and cooling work, sheet metal work,
482 elevator installation, repair and maintenance work, automotive glass
483 work or flat glass work of such firm on its own premises or on
484 premises leased by it for its own use; (7) employees of industrial firms
485 when such employees' main duties concern the fabrication of glass
486 products or electrical, plumbing and piping, fire protection sprinkler
487 systems, solar, heating, piping [.] and cooling, chemical piping, sheet
488 metal or elevator installation, repair and maintenance equipment used
489 in the production of goods sold by industrial firms, except for
490 products, electrical, plumbing and piping systems and repair and
491 maintenance equipment used directly in the production of a product

492 for human consumption; (8) persons performing work necessary to the
493 manufacture or repair of any apparatus, appliances, fixtures,
494 equipment or devices produced by it for sale or lease; (9) employees of
495 stage and theatrical companies performing the operation, installation
496 and maintenance of electrical equipment if such installation
497 commences at an outlet receptacle or connection previously installed
498 by persons licensed to make such installation; (10) employees of
499 carnivals, circuses or similar transient amusement shows who install
500 electrical work, provided such installation shall be subject to the
501 approval of the State Fire Marshal prior to use as otherwise provided
502 by law and shall comply with applicable municipal ordinances and
503 regulations; (11) persons engaged in the installation, maintenance,
504 repair and service of glass or electrical, plumbing, fire protection
505 sprinkler systems, solar, heating, piping, cooling and sheet metal
506 equipment in and about single-family residences owned and occupied
507 or to be occupied by such persons; provided any such installation,
508 maintenance and repair shall be subject to inspection and approval by
509 the building official of the municipality in which such residence is
510 located and shall conform to the requirements of the State Building
511 Code; (12) persons who install, maintain or repair glass in a motor
512 vehicle owned or leased by such persons; (13) persons or entities
513 holding themselves out to be retail sellers of glass products, but not
514 such persons or entities that also engage in automotive glass work or
515 flat glass work; (14) persons who install preglazed or preassembled
516 windows or doors in residential or commercial buildings; (15) persons
517 registered under chapter 400 who install safety-backed mirror
518 products or repair or replace flat glass in sizes not greater than thirty
519 square feet in residential buildings; and (16) sheet metal work
520 performed in residential buildings consisting of six units or less by
521 new home construction contractors registered pursuant to chapter
522 399a, by home improvement contractors registered pursuant to chapter
523 400 or by persons licensed pursuant to this chapter, when such work is
524 limited to exhaust systems installed for hoods and fans in kitchens and
525 baths, clothes dryer exhaust systems, radon vent systems, fireplaces,

526 fireplace flues, masonry chimneys or prefabricated metal chimneys
527 rated by the Underwriter's Laboratory or installation of stand-alone
528 appliances including wood, pellet or other stand-alone stoves that are
529 installed in residential buildings by such contractors or persons.

530 Sec. 6. Section 21a-6 of the general statutes is repealed and the
531 following is substituted in lieu thereof (*Effective October 1, 2006*):

532 The following boards shall be within the Department of Consumer
533 Protection:

534 (1) The Architectural Licensing Board established under chapter
535 390;

536 (2) Repealed by P.A. 93-151, S. 3, 4;

537 (3) The examining boards for electrical work; plumbing and piping
538 work; heating, piping [,] and cooling work; [and] sheet metal work;
539 elevator installation, repair and maintenance work; fire protection
540 sprinkler systems work and automotive glasswork and flat glass work
541 established under chapter 393;

542 (4) The State Board of Television and Radio Service Examiners
543 established under chapter 394;

544 (5) The Commission of Pharmacy established under chapter 400j;

545 (6) The State Board of Landscape Architects established under
546 chapter 396;

547 (7) Deleted by P.A. 98-229;

548 (8) The State Board of Examiners for Professional Engineers and
549 Land Surveyors established under chapter 391;

550 (9) Repealed by P.A. 80-484, S. 175, 176;

551 (10) The Connecticut Real Estate Commission established under

552 chapter 392;

553 (11) The Connecticut Real Estate Appraisal Commission established
554 under chapter 400g;

555 (12) The State Board of Examiners of Shorthand Reporters
556 established under chapter 400l;

557 (13) The Liquor Control Commission established under chapter 545;

558 (14) The Boxing Promotion Commission established under chapter
559 419e; and

560 (15) The Home Inspection Licensing Board established under
561 section 20-490a.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>October 1, 2006</i>	20-330
Sec. 2	<i>October 1, 2006</i>	20-331
Sec. 3	<i>October 1, 2006</i>	20-332a
Sec. 4	<i>October 1, 2006</i>	20-334a
Sec. 5	<i>October 1, 2006</i>	20-340
Sec. 6	<i>October 1, 2006</i>	21a-6

Statement of Purpose:

To establish a sheet metal work licensing board in the Department of Consumer Protection and to make various conforming statutory changes.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]